



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

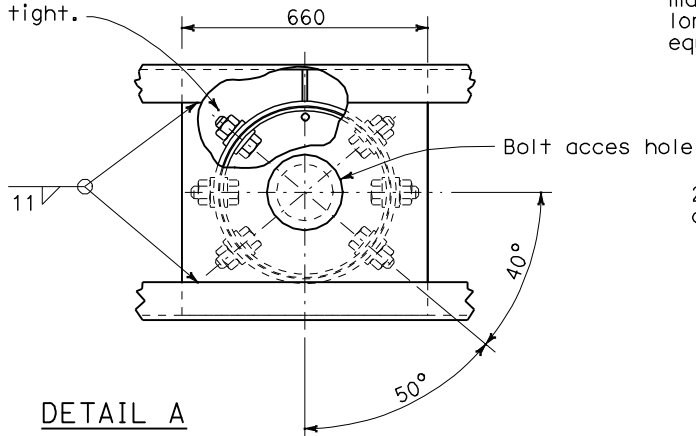
To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

To accompany plans dated \_\_\_\_\_

**NOTE**

Drill thru outer collar and post wall for bolts. Provide contoured washers and hardened washers under bolt head and nut. Contoured washers to be 76 x 76 x 8 mm Min. Grind face to fit.

Galvanizing drain hole. Drill and tap thru cap plate for 25 mm Dia A307 bolt, 7 mm clear of inside collar wall. Install bolt after galvanizing.



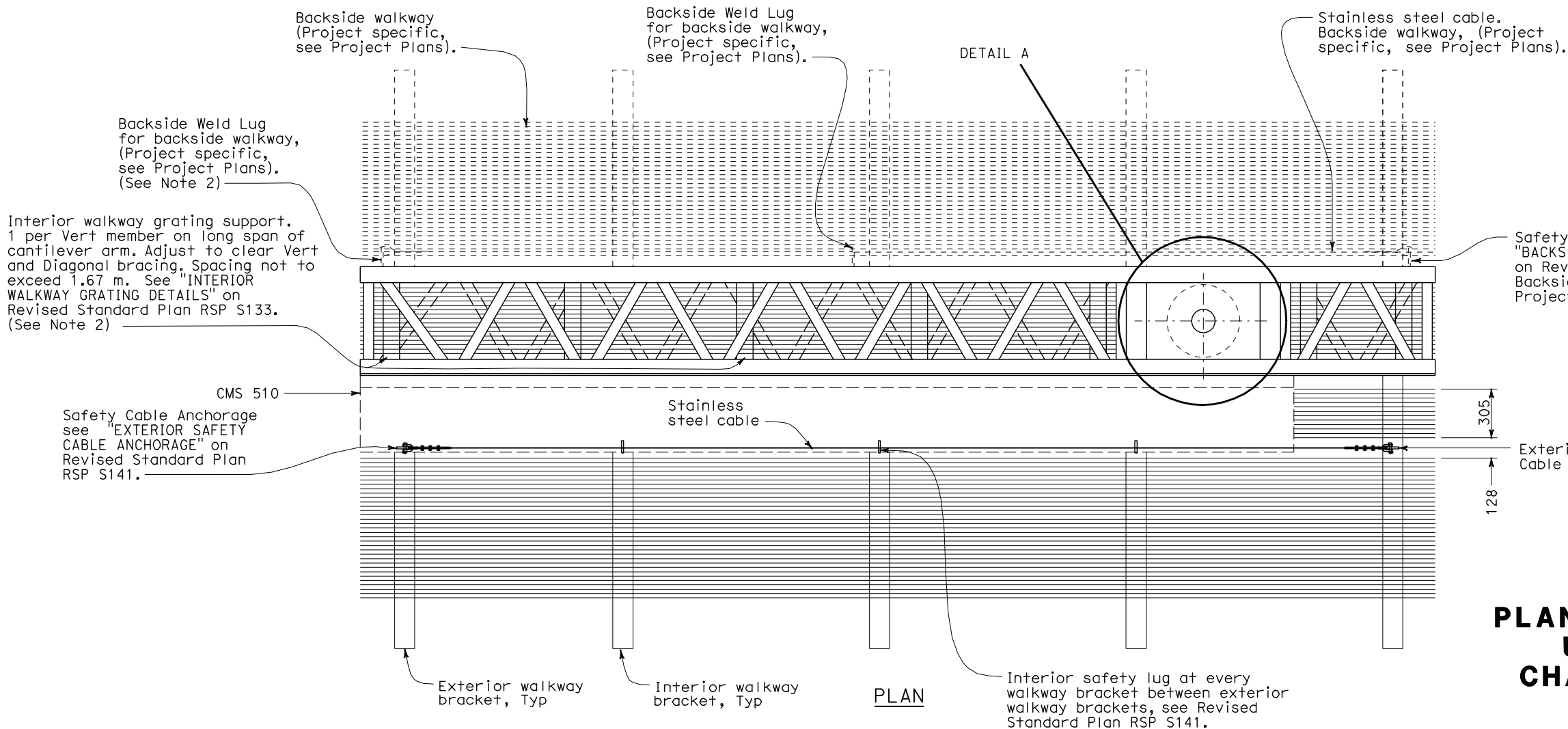
178 mm Dia bolt circle  
Drill and tap thru cap  $\varnothing$  for 6 mm Dia round head brass machine screw 25 mm long, 4 holes equally spaced.

203 mm Dia x 6 mm cover  $\varnothing$

**PLAN  
BOLT-ACCESS HOLE**

**NOTES:**

1. Crossties at vertical and diagonal Ls and internal diagonals not shown for clarity.
2. Interior grating and backside weld lugs shall be installed only for projects requiring backside walkways.



**PLAN**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGN-TRUSS  
SINGLE POST TYPE  
PLAN AND UPPER BOLT DETAILS  
UNBALANCED BUTTERFLY  
CHANGEABLE MESSAGE SIGNS  
MODEL 510**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S122 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S122  
DATED JULY 1, 2004-PAGE 396 OF THE STANDARD PLANS BOOK DATED JULY 2004.

**REVISED STANDARD PLAN RSP S122**